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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------|-------------|----------------------|---------------------|------------------|
| 10/659,870 | 09/11/2003 | Dennis J. Hrcicirk | 03CR098/KE | 5094 |
| 7590 | 11/10/2005 | | EXAMINER | |
| ROCKWELL COLLINS, INC. | | | CHANG, JOSEPH | |
| Attention: Kyle Eppele | | | ART UNIT | PAPER NUMBER |
| M/S 124-323 | | | | 2817 |
| 400 Collins Rd. NE | | | | |
| Cedar Rapids, IA 52498 | | | | |

DATE MAILED: 11/10/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

AK

| | | | |
|--------------------------|---------------------------------|-------------------------|--|
| Interview Summary | Application No. | Applicant(s) | |
| | 10/659,870 | HRNCIRIK ET AL. | |
| | Examiner Joseph Chang | Art Unit 2817 | |

All participants (applicant, applicant's representative, PTO personnel):

(1) Joseph Chang.

(3) _____.

(2) Nathan Jensen (voice mail).

(4) _____.

Date of Interview: 04 November 2005.

Type: a) Telephonic b) Video Conference
c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
If Yes, brief description: _____.

Claim(s) discussed: 15.

Identification of prior art discussed: Humes et al., US Patent 6,766,154 B2.

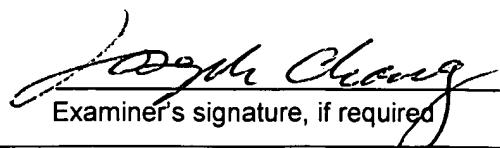
Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Unable to contact the applicant's representative but left messages about the condition for allowance if claim 15 is amended as to include a multiplexer for providing variable resistance paths into a first input of said op-amp..

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.



Examiner's signature, if required